

Influenza Surveillance Report 2006-2007 Season/MMWR Week 10

The flu activity level for the week ending March 10, 2007 is "widespread". This is the seventh consecutive week of the season that widespread activity has been reported. Widespread activity indicates that at least half of the regions are experiencing an increase in ILI and lab-confirmed (by culture) flu has been identified in those regions.

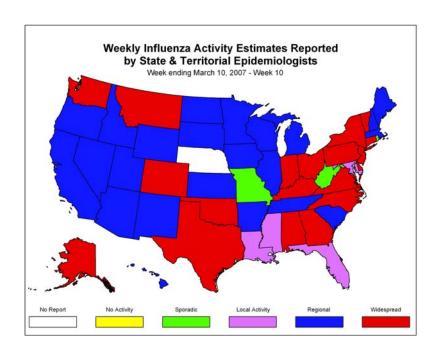
Overall, flu activity appears to be decreasing across the state.

The DSHS laboratory isolated influenza in specimens collected during week 10 from the following counties:

<u>A/H1</u>	<u>A/H3</u>	B/Malaysia	B/Shanghai
Dallas Ellis El Paso Erath Hansford Jim Wells Kleberg Moore Nacogdoches Nueces	Dallas Hansford	Dallas Nacogdoches McLennan Wilson	

In addition, Scott and White Laboratory reported culture confirmed influenza A from Bell, Brazos, Burleson, Leon, Milam, McLennan, and Williamson Counties and culture confirmed influenza B from Bell, Falls, and McLennan Counties. The Air Force Institute for Operational Health (AFIOH) laboratory reported no confirmed flu during week 10.

No school closures or institutional outbreaks were reported during week 10.



Seventy-one sentinel providers reported influenza-like illness (ILI) for week 10. Of all patient visits during this week, 6.13% were due to ILI. The baseline for Texas is 3.71%. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 3/22/07 Week # Reporting Age 0-4 Age 5-24 Age 25-64 Age over 64 Total ILI **Total Patients** % ILI 2006-40 1.71 2006-41 2.04 2006-42 2.51 2006-43 2.48 2006-44 3.07 2006-45 3.65 2006-46 4.56 2006-47 5.05 2006-48 4.44 2006-49 4.44 2006-50 4.94 2006-51 4.85 2006-52 6.40 2007-01 4.50 2007-02 4.31 2007-03 3.95

5.59

6.08

6.39

7.77

8.20

7.13

6.13

2007-04

2007-05

2007-06

2007-07

2007-08

2007-09

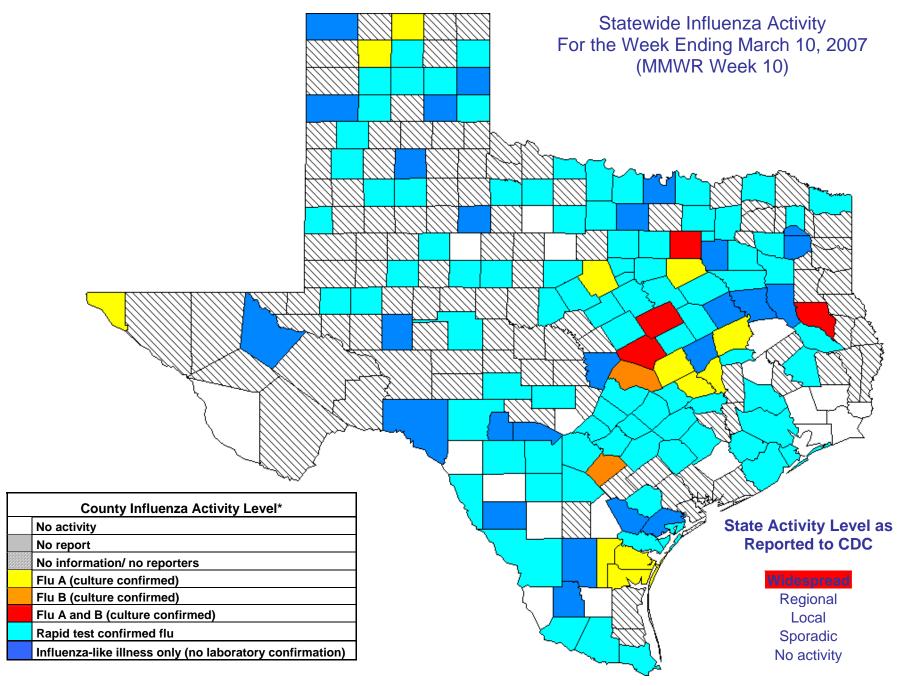
2007-10

Percentage of Visits Due to Influenza-Like Illness, Texas Sentinel Providers Surveillance Network, 2006-2007 Season



For more information on flu surveillance activities in the State of Texas, please visit the following website:

http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/



^{*}Influenza activity level corresponds to current MMWR week only and does not reflect previous weeks' activity.